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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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NOFORN

50X1-HUM

COUNTRY Poland

REPORT

SUBJECT VHF Directional Radio Junction Station
at Zakopane

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THIS IS UNEVALUATED INFORMATION. SOURCE GRADINGS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

a VHF directional radio junction station at Zakopane, Poland

- a. The 5-antenna array is located on the flat roof of the cable car restaurant immediately next to the cable car station leading to and from Zakopane. A unit of the Polish Militia is quartered next to the building.
- b. Three of the antennas are directed towards Katowice, Krakow, and Lublin; another points toward Bratislava (Pressburg) Czechoslovakia, and the fifth is directed towards Przemysl-Lemberg.
- c. On the basis of the line of sight conditions prevailing at the Gubalowka-Zakopane elevation, the next relay station should be located at Czerwone Wierchy.
- d. In view of the mechanical dimensions of the antennas [redacted] the VHF directional radio equipment may be identical with the RVG 951 directional radio equipment manufactured by the VEB Rafena, Radeberg, East Germany.

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VHF directional radio junction station at Zakopane/Poland 50X1-HUM

- 2) The ~~xxxxxxxxxxxxxx~~ antenna system is located on the flat roof of the cable car restaurant immediately next to the cable car station leading to and from Zakopane. Next to the building, ^{there is} a Polish militia ^{equipped with two} troop ~~is~~ posted. *every shortwave radio japs and a permanent shortwave transmitting and receiving station*
- 3) Three of the horizontal dipole stacks (2 four dipole stacks each) are directed towards Katowice, Cracow and Lublin. The next dipole stack points towards Pressburg/CSR while the last dipole stack is directed towards Przemysl-Lemberg [redacted] 50X1-HUM

- 4) On the basis of the line-of-sight conditions prevailing on the elevation Gubalowka/Zakopane the next relay station of the line to Pressburg should be located on the elevation Czerwone Wierchy. As no cable car leads to this elevation it can only be reached by climbing.

- 5) By the mechanical dimensions of the dipoles [redacted] 50X1-HUM the VHF directional radio equipment which is locked up might be

- identical with the RVG 951 from Rafena/Radeberg, GDR. *for ever because of the type of material used in the antennas, soviet believes they are of*
- 6) [redacted]

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